

Substitute Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10448-046002Application No.  
09/846,512**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Rachel Meyers et al.Filing Date  
May 1, 2001Group Art Unit  
To Be Assigned**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
NA	AA	WO 99/46281	16.09.99	PCT				

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
NA	AB	Altschul et al., <u>J. Mol. Biol.</u> , 1990, 215:403-410
	AC	Altschul et al., <u>Nucleic Acids Res.</u> , 1997, 25(17):3389-3402
	AD	Chanda (ed.), <u>Current Protocols in Molecular Biology</u> , 2000, Volume 4, John Wiley & Sons, Inc. (Table of Contents only)
	AE	Daly et al., "Three-dimensional structure of a cysteine-rich repeat from the low-density lipoprotein receptor," <u>Biochemistry</u> , Vol. 92, pp. 6334-6338 (1995).
	AF	Fass et al., "Molecular basis of familial hypercholesterolemia from structure of LDL receptor module," <u>Nature</u> , Vol. 388, pp. 691-693 (1997).
	AG	GenBank Accession No. 015393; Paoloni-Giacobino et al., Created 7/15/98
	AH	GenBank Accession No. AI978874; Washington University Sequencing Center; 30-AUG-1999.
	AI	GenBank Accession No. AP001623; Shimizu et al., Submitted 4-APR-2000.
	AJ	GenBank Accession No. AP001746; Hattori et al., Submitted 10-APR-2000.
	AK	Hohenester et al., "Crystal structure of a scavenger receptor cysteine-rich domain sheds light on an ancient superfamily," <u>Nature Struc. Bio.</u> , Vol. 6(3), pp. 228-232 (1999).
	AL	Karlin et al., <u>Proc. Natl. Acad. Sci. USA</u> , 1990, 87(6):2264-2268
	AM	Karlin et al., <u>Proc. Natl. Acad. Sci. USA</u> , 1993, 90(12):5873-5877
	AN	<u>Molecular Cloning - A Laboratory Manual</u> , 1989, 2 <sup>nd</sup> Edition, Sambrook et al. (eds.), Cold Spring Harbor Laboratory Press (Table of Contents only)
	AO	Myers et al., <u>CABIOS</u> , 1988, 4:11-17
	AP	Paoloni-Giacobino et al., "Cloning of the TMRSS2 Gene, which encodes a novel serine protease with transmembrane, LDLRA, and SRCR domains and maps to 21q22.3" <u>Genomics</u> , Vol. 44, pp 309-320 (1997).
	AQ	Rawlings et al., "Evolutionary families of peptidases," <u>Biochem. J.</u> , Vol. 290, pp. 205-218 (1993).
	AR	Resnick et al., "The SRCR superfamily: a family reminiscent of the Ig superfamily," <u>TIBS</u> 19, pp. 5-8, January 1994.

Examiner Signature

*N. A. D.*

Date Considered

5-12-02

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Patent and Trademark Office

Attorney's Docket No.

10448-046002

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(Use several sheets if necessary)

Applicant

Rachel Meyers et al.

Filing Date

May 1, 2001

Group Art Unit

To Be Assigned

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
MAO	AS	Sonnhammer et al., <u>Proteins</u> , 1997, 28(3):405-420
	AT	Tanimoto et al., "Hepsin, a cell surface serine protease identified in hepatoma cells, is overexpressed in ovarian cancer," <u>Cancer Research</u> , Vol. 57, pp. 2884-2887 (1997).
	AU	Torres-Rosado et al., "Hepsin, a putative cell-surface serine protease, is required for mammalian cell growth," <u>Proc. Natl. Acad. Sci.</u> , Vol. 90, pp. 7181-7185 (1993).
	AV	Weintraub et al., <u>Trends in Genetics</u> , January 1985

Examiner Signature

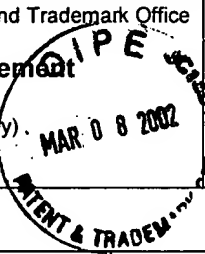


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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10448-046002	Application No. 09/846,512
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Rachel Meyers et al.	
		Filing Date May 1, 2001	Group Art Unit 1642



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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
NAP	BA	Sequence Alignment, "us-09-633-300-1.rng, pages 1-3
NAP	BB	Sequence Alignment, "us-09-633-300-3.rng, pages 1-3

Examiner Signature <i>Nateli Ho</i>	Date Considered 5-14-02
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